

# Product data sheet P

You have the surfaces - we take care of the finish!  
Abrasive grains such as silicon carbide or aluminium oxide are flexible embedded in elastic materials.  
As a result, our grinding and polishing tools are sponge-soft, finely porous or hard, but always elastic.

## SERIES P

Elastic bonded green silicon carbide in a foamed polyurethane gives the allround product range SC - P.  
For polishing aluminium, the special product range

## TOOL

Product : ARTIFEX P  
Bonding : Foamed polyurethane  
Grit size : SC - P Silicon carbide F24 - F400  
Hardness : W (soft) | M (medium) | H (hard)  
Colour : Green  
Delivery form : Mounted points | Blocks  
Fingerring cones | Peripheral wheels | Cup wheels and customised solutions  
Dimension : See page „Our Range and Types of Deliveries“

## EXAMPLE OF APPLICATION

Universal product range for polishing metals  
deburring | matting finishing and satin finishing  
removal of paints and rust | descaling  
fine and ultra-fine polishing | high gloss polishing

## MATERIAL

Steel | High alloy steel | Hardened steel | Cast iron  
Non-ferrous metal | Precious metal | Sintered metal

## MACHINES

Tool grinding machines | CNC Maching centers  
Robots | Hand held machines | Bench grinders

Cooling lubricants : Dry | Water | Emulsion | Oil  
Dressing : with all conventional tools

## RESULT

Perfectly polished surfaces, the results reach from „brushed“ to „matted“ up to „high gloss finish“

## ADVANTAGES

Adapts easily to the shape of the workpiece  
Non-clogging even under heavy duty processing  
High service life of the tool  
EK - P especially for polishing of aluminium



## PRODUCT CODE EXAMPLE

Bonding : \_\_\_\_\_  
Hardness : \_\_\_\_\_  
Grit size : \_\_\_\_\_  
Type of grain : \_\_\_\_\_  
PRODUCT : SC 46 H P

## The ARTIFEX promise

We stand for tools that guarantee the highest quality standards. All ARTIFEX products are „Made in Germany“ and their above-average service life speaks for itself.

**Our service:** You have individual requirements, we offer customised solutions regardless of the material, shape or dimensions. We will gladly advise you on your premises.